

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA1235SW

This certificate, issued to Century Flight Systems, Inc.
F.M. 1195
P. O. Box 610
Mineral Wells, TX 76067

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product — Type Certificate Number: A18CE
Make: Bellanca
Model: 17-30A, 17-31A, 17-31ATC

Description of Type Design Change: Installation of Mitchell Automatic Flight System Model AK215 consisting of Century II Autopilot with Optional Automatic Aileron Stabilizer and Radio Coupler according to Bulletin 320, dated 10-15-70, Revision (3). Installation of Mitchell Automatic Flight System Model AK215 consisting of Century IIB Autopilot with Optional Radio Coupler according to Bulletin No. 320, Revision (5), dated 6-30-72. Installation of Mitchell Radio Coupler Model 1C388-3 according to Bulletin No. 611, Revision (1), dated 4-16-74 and Master Drawing List No. 87A708, Revision A, dated 4-16-74.

Limitations and Conditions:

See Continuation Sheet, Page 2, a part of this STC.

Compatibility of this modification with other previously approved modifications must be determined by the installer.
This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: December 7, 1970

Date issued: 7-27-72; 4-16-74; 7-9-84,
Revision 3

Date of issuance: December 15, 1970

Date amended:



By direction of the Administrator

[Signature]

Don P. Watson (Signature)
Manager, Aircraft Certification Division
Southwest Region
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA1235SW, Revision 3, dated 7-9-84

Limitations and Conditions:

The following FAA Approved Placards are required:

1. Placard, P/N 13A344-215 is required for Century II Autopilot installation.
2. Placard, P/N 13A343-215 is required for Stabilizer installation.

FAA Approved Autopilot Flight Manual Supplement, P/N 68S168, dated 4-16-74 is required for Century II Autopilot with Optional Mitchell Radio Coupler Model 1C388-3.

FAA Approved Airplane Flight Manual Supplement, dated July 27, 1972, is required for installation of Century IIB Autopilot

FAA Approved Airplane Flight Manual Supplement, P/N 68S167, dated 4-16-74 is required for Century IIB Autopilot with Optional Mitchell Radio Coupler Model 1C388-3.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.